

CLAIMS

What is claimed:

1. A method for providing a message to at least one network entity in a telecommunications network, the method comprising:

5 receiving a call request to connect a call from an originating subscriber entity to a destination subscriber entity, the call request including a destination identifier of a first type and a management code;

converting the destination identifier of the first type to a destination identifier of a second type, in response to receiving the management code in the call request;

10 receiving a message from the subscriber entity; and

sending the message to the destination subscriber entity using the destination identifier of the second type.

15 2. A computer readable medium having stored therein instructions to execute the method of claim 1.

3. The method of claim 1, wherein receiving a message from the subscriber entity comprises receiving the message in a voice message format, the method further comprising:

20 converting the message in the voice message format to a message in a text message format before sending the message to the destination subscriber entity.

4. The method of claim 3, wherein converting the message comprises a voice command platform entity converting the message.

5. The method of claim 1, wherein the call request includes the management code appended to the destination identifier of the first type.

6. The method of claim 1, wherein the destination identifier of the first type is selected from a group consisting of (i) a Public Switch Telephone Network (PSTN) telephone number, (ii) a mobile identification number (MIN), and (iii) an IP address.

7. The method of claim 1, wherein the destination identifier of the second type is an e-mail address.

8. The method of claim 1, wherein receiving a call request to connect a call from an originating subscriber entity to a destination subscriber entity comprises receiving the call request at a switch.

9. The method of claim 8, further comprising:
sending a request for call-handling instructions from the switch to a service controller;
receiving from the service controller an instruction to route the call to a voice command platform; and

responsively, routing the call from the switch to the voice command platform.

10. The method of claim 9, further comprising, after receiving the call request on the voice command platform entity, prompting a user of the originating subscriber entity to speak the message.

11. The method of claim 1, wherein converting the destination identifier of the first type to the destination identifier of the second type comprises a service control point converting the destination identifier of the first type to the destination identifier of the second type.

12. The method of claim 1, wherein converting the destination identifier of the first type to the destination identifier of the second type comprises an intelligent peripheral converting the destination identifier of the first type to the destination identifier of the second type.

13. A method for providing an e-mail message to at least one network entity in a telecommunications network, the method comprising:

receiving a call request to connect a call from a first subscriber entity to a second subscriber entity, the call request including a destination identifier combined with a management code;

receiving a voice message from the first subscriber entity, the message destined for the second subscriber entity;

converting the destination identifier to an e-mail address associated with the second subscriber entity, in response to receiving the management code;

converting the voice message to a text message; and

5 sending the text message to the e-mail address associated with the second subscriber entity.

14. A computer readable medium having stored therein instructions to execute the method of claim 13.

10 15. The method of claim 13, wherein the destination identifier is selected from a group consisting of (i) a Public Switched Telephone Network (PTSN) telephone member, (ii) a mobile identification number (MIN), and (iii) an IP address.

16. The method of claim 13, wherein receiving the call request comprises a switch receiving the call request, the method further comprising:

15 sending a request for call-handling instructions from the switch to a service control point;

receiving routing instructions how to route the call from the switch;

20 routing the call from the switch to a network entity based on the routing instructions;

prompting a user associated with the first subscriber entity to speak the voice message.

17. The method of claim 16, wherein the routing instructions comprise instructions to route the call to a voice command platform.

18. The method of claim 13, wherein converting the destination identifier to an e-mail address comprises a voice command platform converting the destination identifier to an e-mail address.

19. The method of claim 13, wherein converting the destination identifier to an e-mail address comprises a service controller converting the destination identifier an e-mail address.

20. The method of claim 19, further comprising :
providing the e-mail address from the service controller to a voice command platform;
receiving a message on the voice command platform; and
the voice control platform sending the message to the e-mail address.

21. A system for providing a message to at least one network entity, the system comprising:

a first network entity receiving a call request to connect a call from a first subscriber entity to a second subscriber entity, the call request including a destination identifier of a first type and a management code, and responsive to receiving the call request including the management code, the first network entity sending a request for

call-handling instructions to a second network entity, the request for call-handling instructions including the destination identifier of the first type and the management code;

the second network entity, responsive to receiving the request for call-handling instructions from the first network entity, converting the destination identifier of the first type to a destination identifier of a second type and further providing the destination identifier of the second type to a third network entity, the second network entity further providing routing instructions for the first network entity; and

the third network entity prompting a user associated with the first subscriber entity to speak a message, and further, sending the message to a recipient associated with the destination identifier of the second type provided by the second network entity.

22. The system of claim 21, wherein the first network entity comprises a switch, the second network entity comprises a service controller, and the third network entity comprises a voice command platform.

23. The system of claim 21, wherein the third network entity is further receiving a voice message from the subscriber entity, converting the voice message to a text message, and sending the text message to the destination identifier of the second type.

24. The system of claim 21, wherein the destination identifier of the first type is selected from a group consisting of (i) a Public Switched Telephone Network (PSTN) telephone number, (ii) a mobile identification number (MIN), and (iii) an IP address.

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25. The system of claim 21, wherein the destination identifier of the second type includes an e-mail address associated with the second subscriber entity.

10 26. A network entity receiving a request for call handling instructions including a management code and a destination identifier of a first type associated with a recipient terminal, and, in response to the management code, converting the destination identifier of the first type to at least one destination identifier of a second type and further providing the at least one destination identifier of the second type to a second network entity.

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27. The network entity of claim 26, wherein the destination identifier of the first type is selected from a group consisting of (i) a Public Switched Telephone Network (PSTN) telephone number, (ii) a mobile identification number (MIN), and (iii) an IP address, and the at least one destination identifier of the second type
20 comprises an e-mail address.

28. The network entity of claim 26, wherein the network entity comprises a service controller, and the second network entity comprises a voice command platform.

29. The network entity of claim 28, wherein the service controller receives the request for call handling instructions from a switch, the switch sending the request for call handling instructions responsive to receiving a call request to connect a call from an originating subscriber entity to the at least one subscriber entity.

30. The network entity of claim 29, wherein the service controller further provides routing instructions to the switch, the routing instructions including instructions to route the call from the switch to the voice command platform, and the service controller further provides the at least one destination identifier of the second type to the voice command platform.

31. The network entity of claim 27, wherein the voice command platform further prompts a user at the originating subscriber entity to speak a message, and then sends the message to the at least one destination identifier of the second type.

32. A network entity for providing a message to at least one subscriber entity in a communications system, the network entity receiving a call being routed from a subscriber entity, the call being associated with a destination identifier of a first type and a management code, and the network entity, responsive to receiving the

call request, prompting a user associated with the subscriber entity to speak a message, and further, determining at least one destination identifier of a second type using the destination identifier of the first type and based on the management code.

5 33. The network entity of claim 32, wherein the network entity is a voice command platform.

10 34. The network entity of claim 32, further receiving instructions from a second network entity to determine the at least one destination identifier of the second type using the destination identifier of the first type, and based on the received instructions the network entity determining the at least one destination identifier of the second type.

15 35. The network entity of claim 34, wherein the second network entity comprises a service controller.

20 36. The network entity of claim 32, wherein the network entity receives the destination identifier of the first type and the management code in the call request, and the network entity determines the destination identifier of the second type using the management code.

37. The method of claim 32, wherein the message is a voice message, and the network entity converts the voice message to a text message and sends the text message to the at least one destination identifier of the second type.

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